



# SATA 3 Gb/s Flash Module

## 1 GB vertical

### Description

The SATA 3 Gb/s Flash Module is due to its very small size and high shock resistance ideal for application of mobile devices like IPCs, measuring systems as well as Digital Signage etc. Additional snap in will be provided by metal clips on the SATA connectors.

### Images



Ref.	54350
EAN	4043619543502
Country of origin	Taiwan
Customs tariff number	84717070

### Specification

- Capacity 1 GB
- 7 pin SATA 3 Gb/s interface
- Chip: SLC (Single Level Cell)
- Operating voltage: 5 V +/-5%
- Operating temperature: 0 °C ~ + 70 °C
- Power consumption: read: 230 mA  
write: 330 mA  
idle: 130 mA
- Transfer modes: SATA 3 Gb/s, SATA 1.5 Gb/s, PIO 0~4, MDMA 0~2, UDMA 0~6
- S.M.A.R.T. & i-S.M.A.R.T. supported
- Endurance 100.000 cycles
- Read: up to 25 MB/s; write: up to 10 MB/s
- MTBF: > 4.000.000 hrs
- Vibration: 7~2000 Hz
- Shock: 1500 G / 0.5 ms
- Dimension: 32.8 x 20.8 x 8.0 mm (LxWxH)

#### System requirements

- A free SATA 7 pin port
- Power supply with a free Molex power connector

#### Package content

- 1 GB SATA Flash module, power cable

#### Package

- Antistatic cover